

CONDUIT

PROPOSED

EXISTING

— — — — —	— — — — —	Conduit-Lighting, unless otherwise indicated or noted
— — — — —	— — — — —	Traffic signal conduit
— C — — —	— c — — —	Communication conduit
— T — — —	— t — — —	Telephone conduit
— F — — —	— f — — —	Fire alarm conduit
— FO — — —	— fo — — —	Fiber optic conduit
— — — — —	— — — — —	Conduit termination (ES-9A)
		Conduit riser in structure

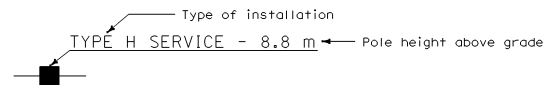
SERVICE EQUIPMENT

PROPOSED

EXISTING

— — OH — —	— — oh — —	Overhead lines
		Wood pole "U" indicates utility owned
		Pole guy-with anchor
		Pad mount for ground-mounted utility transformer
		Service equipment enclosure type
		Service equipment enclosure door indicates front of enclosure
		Telephone demarcation cabinet

POLE-MOUNTED SERVICE DESIGNATION



ILLUMINATED OVERHEAD SIGN

PROPOSED

EXISTING

		Overhead sign - Single post
		Overhead sign - Two post
		Overhead sign - Mounted on structure
		Overhead sign with electrolier

SIGNAL EQUIPMENT

PROPOSED

EXISTING

		Pedestrian signal face
		Pedestrian push button post
		Pedestrian barricade
		Vehicle signal face (with backplate, 3-Section: red, yellow and green)
		Vehicle signal face with angle visors
		Modifications of basic symbols: "L" Indicates all non-arrow sections lowered "LC" Indicates lowered green section only "PV" Indicates 300 mm programmed visibility sections "200" Indicates all 200 mm sections (only when specified)
		Vehicle signal face with red, yellow and green left arrow sections
		Vehicle signal face with red and yellow sections and up green arrow
		Vehicle signal face (5 Section) with yellow and green right arrows and red, yellow and green sections
		Type 1 Standard and attached vehicle signal faces
		Standard with signal mast arm only and attached vehicle signal faces and internally illuminated street name sign
		Type 33 Standard, Left-turn vehicle signal face and sign
		Standard with luminaire and signal mast arms and attached vehicle signal faces
		Cantilever flashing beacon Type 9 Frame, with a sign unless otherwise specified or indicated
		Type 15-FBS Standard with two vehicle signal face sections with lens, backplate and visor
		Flashing beacon. One vehicle signal face section with lens, backplate and visor. "R" indicates red indication, "Y" indicates yellow indication
		Controller assembly. Door indicates front of cabinet
		Guard post
		Type 1 Standard "Meter On" sign
		Emergency vehicle detector



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
July 1, 2004 PLANS APPROVAL DATE					
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REGISTERED PROFESSIONAL ENGINEER
 No. E13738
 ELECTRICAL
 STATE OF CALIFORNIA
 Martha V. Shyer

NOTES

1. Arrow signal indications and mast arm signal indications shall be 300 mm. All signal sections shall be 300 mm unless shown otherwise.
2. Signal heads shall be provided with backplates unless shown otherwise.
3. Signal indication shall have LED.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (SYMBOLS AND ABBREVIATIONS)

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

ES-1B